



FROM MUSSEL PROCESSING TO AGE CARE PROTECT CRETE DELIVER GLOBAL INNOVATION IN SUBFLOOR CONTAMINATION AND ANTIMICROBIAL PROTECTION TO NZ PROJECTS

X263 Medi-Vet® Repeller innovation in concrete treatment technology by world leader Oxtex Australia is available from Protect Crete NZ. Sprayed onto concrete slabs at time of pour (as soon as the concrete is trafficable) this easily applied Concrete Treatment Solution ensures safe and hygienic environments for food processing, hospitals, aged care facilities and so much more.

X263 Medi-Vet® Repeller is a single pack one application spray on system that deeply penetrates new or existing clean concrete, permanently filling the concrete's porosity, provides curing, waterproofing, and deep matrix resistance to bacteria, moulds, and fungi. **X263 Medi-Vet® Repeller** with **SteriTouch®** has independent antimicrobial testing showing complete protection against *E. coli* and *Methicillin Resistant staphylococcus aureus*. The added **X300 Repeller™** provides surface protection and ease of cleaning against acids, oils, water based stains, chemicals, body fluids, wine, grease, and others. conforms to the moisture suppressant requirements as per **NZAS1884-2013** and achieves the cure requirements of **NZS 3109:1997** and **NZS 3101: Part 1:2006**. Protect Crete Patented formulation has introduced **SteriTouch™** ionic silver additives which are non-leaching and non-sensitising.

SteriTouch gives continuous protection:

Ionic silver-based additives will not lose efficacy due to leaching or migration, they are evenly dispersed and embedded throughout **X263 Medi-Vet® Repeller** even scratches and abrasion do not affect the antimicrobial performance. Cleaning chemicals such as chlorine bleach, disinfectants, alcohol, and even harsh industrial products like MEK (methyl ethyl ketone) will not diminish the antimicrobial properties of **X263 Medi-Vet® Repeller**.

What is the purpose of concrete repel and surface antimicrobial protection?

SteriTouch additives eradicate the bacteria which cause contamination and infection, as well as those responsible for deep contamination build up of odours and staining. The antimicrobial effect on bare concrete floors (with no floor coverings) also protects the concrete against degradation, and extending its use. An added key benefit for new builds is that concrete subfloors are protected from build contamination that can degrade the subfloor preparation required for flooring installation. For facilities with top flooring categories subfloors are protected from deep invasive contamination.

Easy to specify:

Located in Masterspec Section: **3124GE GILT EDGE CONCRETE CURE, HARDENER, MOISTURE CONTROL & PROTECTION.**

Concrete cure, moisture control, protection, surface repellent protection and antimicrobial protection

2.6 X263 MEDI-VET REPELLER WITH STERITOUCH

X263 Medi-Vet® Repeller with SteriTouch® is a colloidal silicate water based formulation that penetrates concrete providing for curing, waterproofing, protection, surface stain/ oil resistance, and water repellent protection. Also provides permanent deep matrix resistance to bacteria, viruses, moulds, and fungi. For interior/exterior use.

NZ projects include:

Newly completed - Whakatōhea Mussels Opotiki Open Ocean processing plant:

X263 Medi-Vet® Repeller with SteriTouch® was put forward to the project by Grant Foster (director Solid Floors) as is an all in one solution that is certified by HACCP Australian Food Safety. Also a Masterspec Specification was supplied by Gilt Edge Architectural to support both application and warranty.



Soon to be completed - Selwyn Residential Care Dementia Annex Auckland:



Architectural practice Archimedia chose **X263 Medi-Vet® Repeller with SteriTouch®** for the new Selwyn residential care dementia annex as an effective solution of total subfloor protection that would not require a further topical contamination protection sealer application prior to floor coverings installation.

Links: [Gilt Edge Industries Ltd - Masterspec](#)
www.steritouch.com
[Protect Crete \(protectcretenz.co.nz\)](http://Protect Crete (protectcretenz.co.nz))

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